

4.2.H. 06010208080.

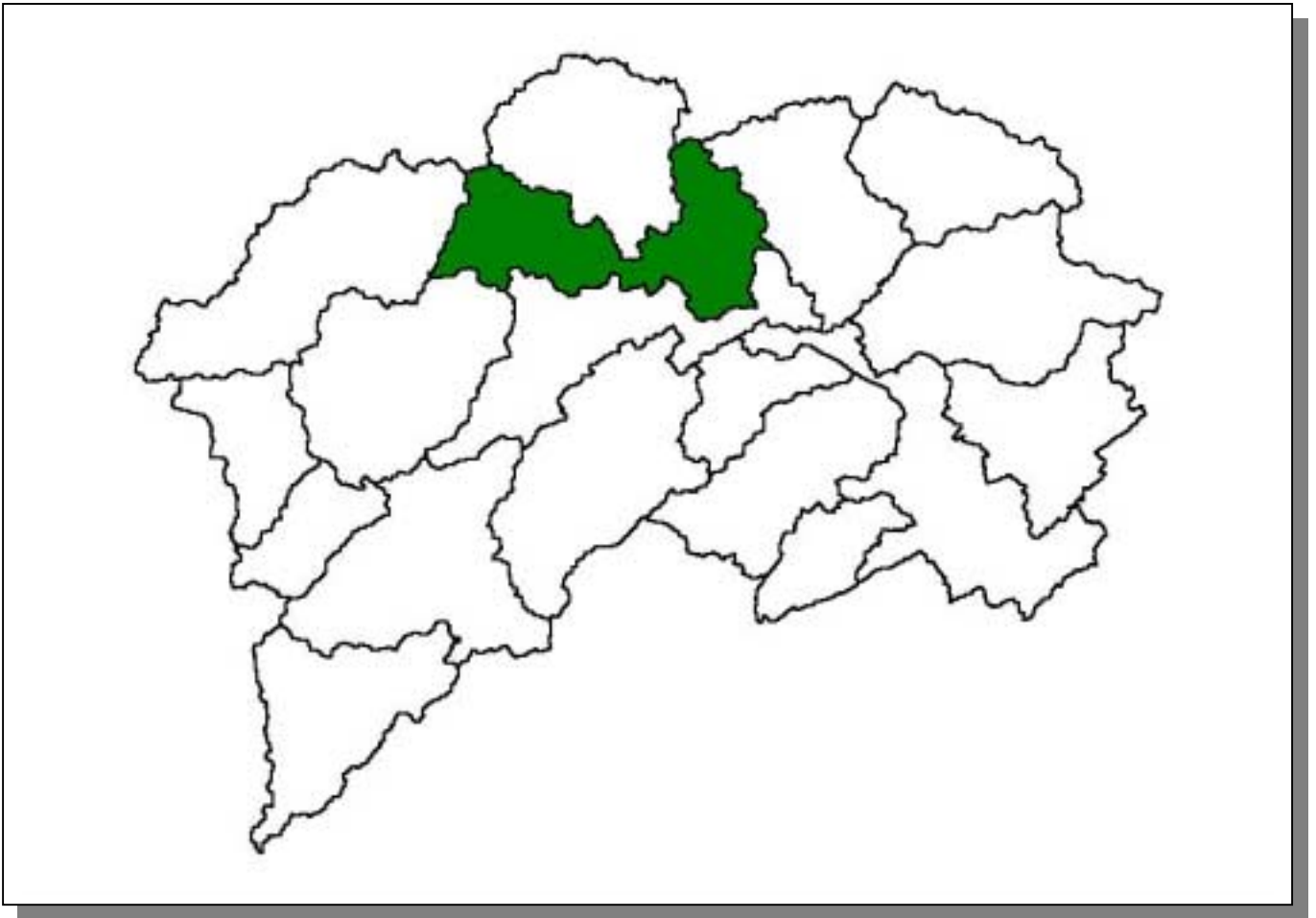


Figure 4-43. Location of Subwatershed 06010208080. All Emory HUC-14 subwatershed boundaries are shown for reference.

4.2.H.i. General Description.

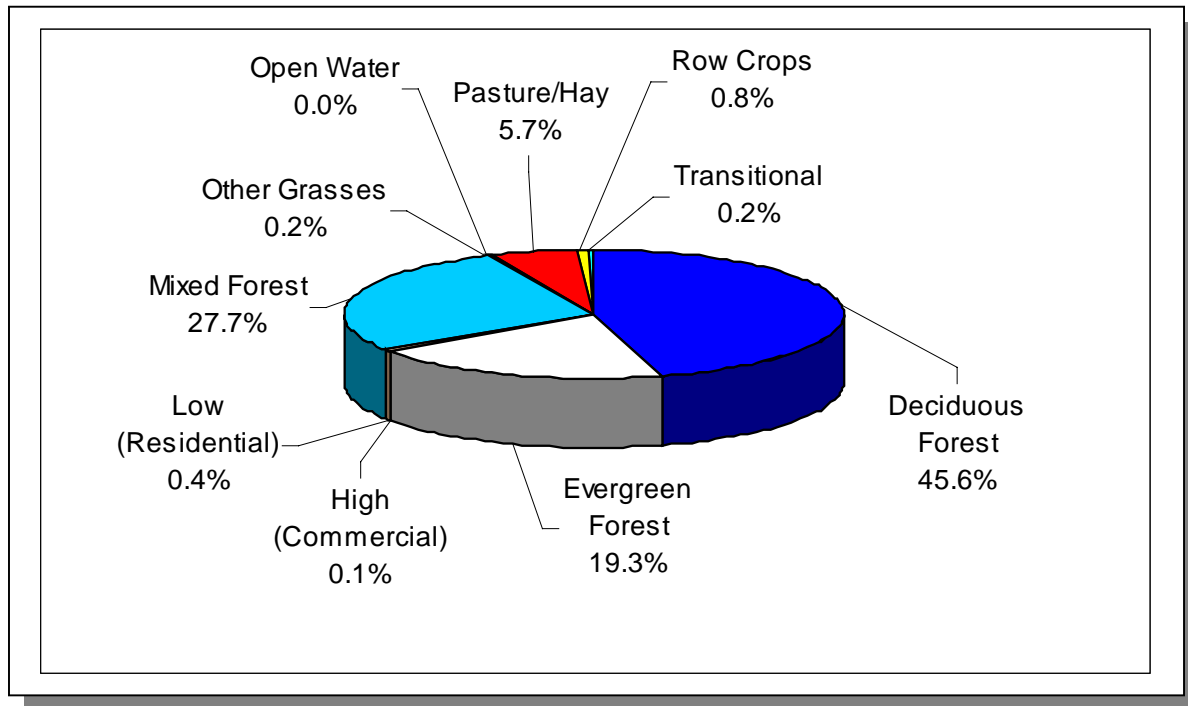


Figure 4-44. Land Use Distribution in Subwatershed 06010208080. More information is provided in Emory-Appendix IV.

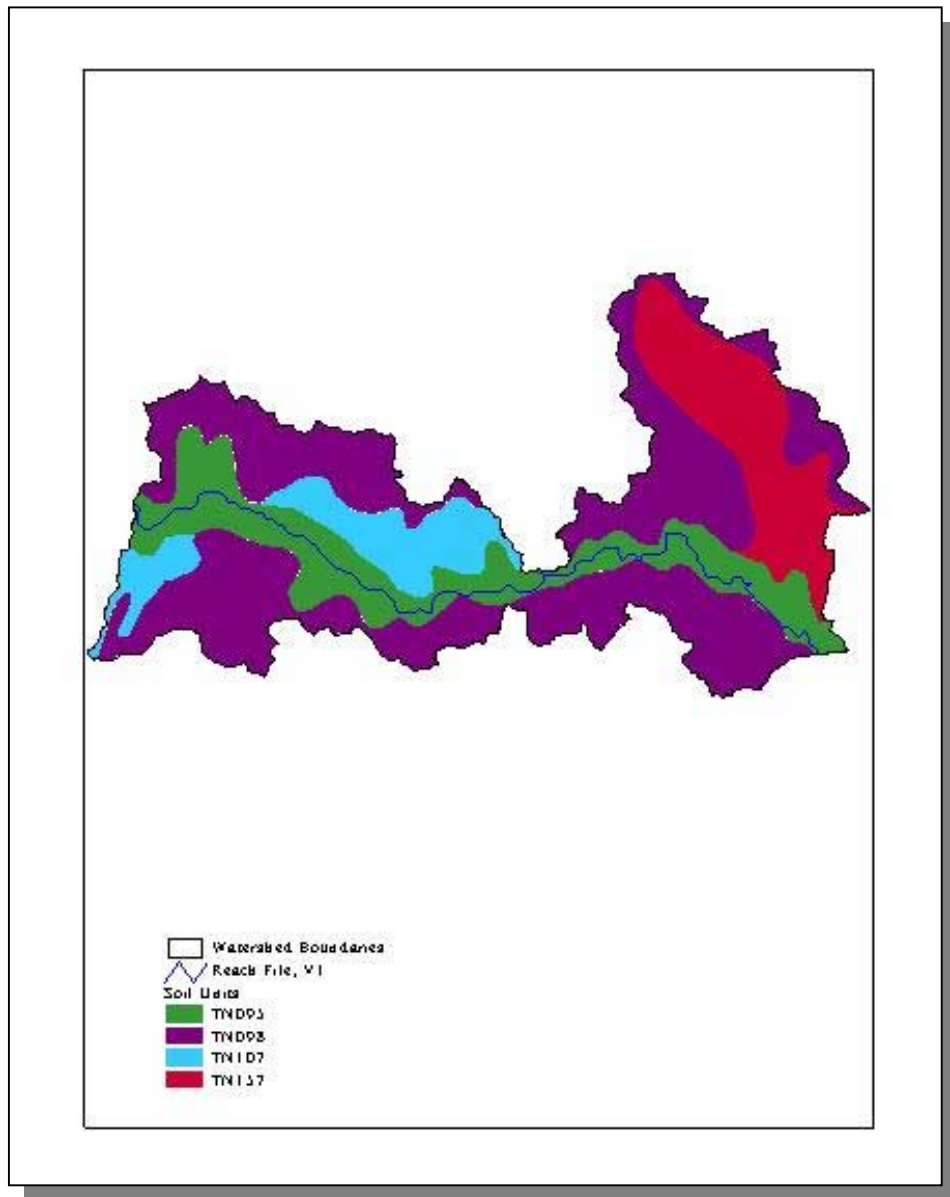


Figure 4-45. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208080.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.00	B	2.35	5.12	Loam	0.31
TN098	1.00	C	3.98	4.82	Loam	0.32
TN107	1.00	C	6.34	4.84	Loam	0.28
TN157	0.00	B	2.38	4.62	Loam	0.28

Table 4-45. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208080. More information is provided in Emory-Appendix IV.

County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Cumberland	34,736	43,217	1.81	628	781	24.4
Fentress	14,669	15,920	0.71	104	113	8.7
Morgan	17,300	18,521	8.05	1,393	1,491	7.0
Totals	66,705	77,658		2,125	2,385	12.2

Table 4-46. Population Estimates in Subwatershed 06010208080.

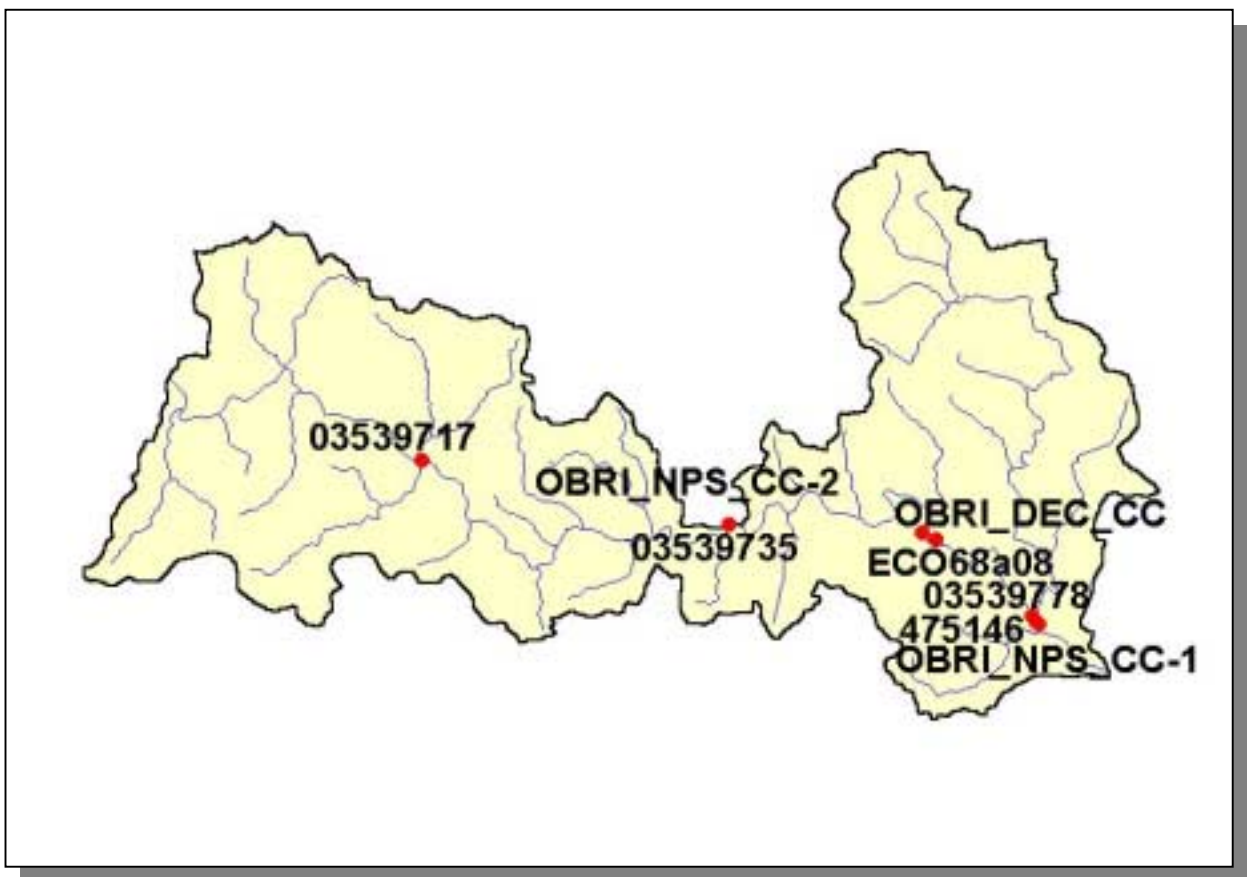


Figure 4-46. Location of STORET Monitoring Sites in Subwatershed 06010208080. More information is provided in Emory-Appendix IV.

4.2.H.ii. Point Source Contributions.

No Contribution.

4.2.H.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
862	1,731	50	<5	482,743	55	8

Table 4-47. Summary of Livestock Count Estimates in Subwatershed 06010208080.
According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Cumberland	320.3	320.3	5.9	22.5
Fentress	244.1	244.1	3.6	14.3
Morgan	287.8	276.2	3.5	10.9
Total	852.2	840.6	13.0	47.7

Table 4-48. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06010208080.

CROPS	TONS/ACRE/YEAR
Non Agricultural Land Use	0.00
Corn (Row Crops)	6.99
Soybeans (Row Crops)	6.20
Other Vegetable and Truck Crops	14.47
Legume Grass (Hayland)	0.22
Grass (Pastureland)	0.44
Grass, Forbs, Legumes (Mixed Pasture)	0.15
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.10
Wheat (Close Grown Cropland)	43.40
Grass (Hayland)	1.29
Legume (Pastureland)	0.15

Table 4-49. Annual Estimated Total Soil Loss in Subwatershed 06010208080.